Approved For Release 2008/02/04 : CIA-RDP78B04558A001100100070-2

6 OCT 1964

HFS

CIS

OTC

PRS

AOL

1964 OCT 6 17 01Z

OUT54199

Grace (File)

P 061606Z
FM NPIC WASHDC
TO RUCSC/SAC OFFUTT AFB OMAHA NEB
RUCVAA/4080 STRAT WG OL 19 BARKSDALE AFB LA
RUCVAA/2D RTS BARKSDALE AFB LA
RUEAHQ/DIA WASHDC
RUECYH/NAVRECONTECHSUPPCEN SUITLAND MD
RUEPIA/CIA WASHDC
RUWBKN/15TH AF MARCH AFB RIVERSIDE CALIF
RUWGAA/2AF BARKSDALE AFB LA
BT
S E C R E T CITE NPIC 3031

15TH AF (FOR DI), SAC (FOR DIM/GOLDEN TREE/DOCR, DM 4) 2D AF (FOR DI).

1. CAMERA B-15 WAS USED IN MISSION 3950 FLOWN ON 3 OCTOBER 1964; PROCESSING WAS ACCOMPLISHED BY BARKSDALE AFB.

2. ORIGINAL NEGATIVE:

A. THE EXPOSURE WAS ADEQUATE AND THE RESOLUTION IS FAIR TO GOOD. ATMOSPHERIC CONDITIONS DEGRADE THE FIRST HALF OF THE MISSION.

B. FINE PLUS DENSITY LINES ROUGHLY PARALLEL TO THE MAJOR AXIS OCCUR INTERMITTENTLY THROUGHOUT THE MISSION. THESE PLUS DENSITY LINES ARE PRESENT RANDOMLY IN THE FORMAT AREA. AN EMULSION BLISTER AND ASSOCIATED PLUS DENSITY STREAK LOCATED APPROXIMATELY 5" FROM THE INBOARD EDGE IS PRESENT IN FRAME 58. A CONTINUOUS MINUS DENSITY STREAK, BELIEVED TO BE ASSOCIATED WITH THIS BLISTER AND LOCATED 5" FROM THE INBOARD EDGE, STARTS ON FRAME 60 AND ENDS AT THE MANUFACTURER'S SPLICE IN FRAME 234. A PLUS DENSITY BAND ASSOCIATED WITH THIS SPLICE IS PRESENT IN FRAME 235.

C. 9L SIDE: PRESSURE ROLLER STATIC IS PRESENT ALONG BOTH EDGES OF THE FILM IN THE FIRST 100 FRAMES AND ALONG THE INBOARD EDGE THROUGHOUT THE REMAINDER OF THE MISSION. EDGE STATIC ALONG THE OUTBOARD EDGE OCCURS THROUGHOUT THE MISSION. A FAINT MINUS

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DENSITY STREAK EXISTS 4.5" FROM THE OUTBOARD EDGE FROM HEAD TO TAIL. LARGE AREAS OF FRAMES 1088 AND 1089 ARE AFFECTED BY A LIGHT LEAK WHICH OCCURED PRIOR TO THE FILM BEING PROCESSED. MINUS DENSITY SPOTS, SPACED 1.55" APART AND LOCATED 1.8" FROM THE OUTBOARD EDGE OF THE FILM ARE PRESENT IN FRAMES 002 TO 250. THE TITLED NUMBERS OF THE EVEN NUMBERED FRAMES IN PART 1 AND THE BEGINNING OF PART 2 ARE SMEARED. A WANDERING PLUS DENSITY STREAK ABOUT 0.1" WIDE OCCURS INTERMITTENTLY 0.7" TO 1.2" FROM THE OUTBOARD EDGE IN FRAMES 262 TO 1767. AN INSECT IS IMBEDED IN THE BASE OF FRAME 677 AND ITS IMPRESSION DEGRADES FRAMES 674 TO 680. AN EMULSION DIG OCCURS IN FRAME 898 ADJACENT TO THE HEAT SPLICE WHICH IS BETWEEN FRAMES 898 AND 899 ANOTHER HEAT SPLICE ALSO OCCURS BETWEEN 936 AND 937. A PLUS DENSITY STREAK OCCURS 5.6" FROM THE OUTBOARD EDGE OF FRAMES 917 AND INTERMITTENTLY IN FRAMES 921 TO 1000. CHEMICAL MARKS ARE PRESENT IN FRAMES 1497 AND 1498. A MANUFACTURING SPLICE WITH ASSOCIATED PLUS DENSITY MARKS IS PRESENT IN FRAMES 1822.

D. BOTH SIDES: EDGE STATIC ALONG THE INBOARD EDGE OCCURS THROUGHOUT THE MISSION. THE LAST TITLED FRAME ON EACH SIDE IS 2296.

E. THERE WERE NO MAJOR CAMERA OR PROCESSING MALFUNCTIONS.

3. POSITIVE:

A. THE PI SUITABILITY IS GOOD EXCEPT WHERE DEGRADED BY ATMOSPHERICS.

B. THE PRINTING AND PROCESSING OF THE POSITIVE IS GOOD. PART 5 OF THE 9L SIDE WAS PRINTED TWICE, AND PART 5 OF THE 9R SIDE WAS NOT PRINTED.

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C. CLOUDS OBSCURE OR DEGRADE APPROXIMATELY 30 PERCENT OF THE MISSION.

D. PROCESSING DEGRADED APPROXIMATELY 50 PERCENT OF THE TRACKER IMAGERY WHICH LIMITED ITS USEFULNESS IN PLOTTING THE PHOTOGRAPHY.

GP-1

S E C R E T

--END OF MESSAGE--

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